

Work Order ID 87171

July-11-12 9:54:05 AM

87171

Page 1

Item ID: D350-607-541 *label only* Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Heli-Utility-Basket
 Start Date: 7/10/12 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/24/12 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLS Date: 12/03/12 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D350-607-3	A

**SP*

100 DOCUMENT CONTROL 0.00
100
 DC Memo 0.00
 Document Control Photocopy bluefile & type labels per PPPD350-607-541 CH0003

110 Pick Kit 0.00
110
 Packaging Memo 0.00
 Packaging ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

120 QC4- 100% Inspect kits for completeness 0.00
120
 QC Memo 0.00
 Quality Control

DAS 16 12/9/12 per EN12610

4461 MLS 12-9-24

SA 12/9/24

DAS 16 12/9/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 87171

July-11-12 9:54:05 AM

87171

Page 2

Item ID: D350-607-541

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 7/10/12 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/24/12 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____


Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-541								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1x  12-9-24.

12/9/25 

MF
12-09-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-11-12 9:54:04 AM

Page 1

Work Order ID: 87171

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

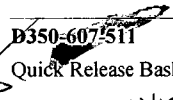





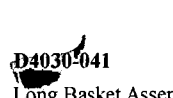

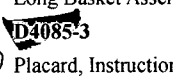

Start Date: 7/10/12

Required Date: 8/24/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install
label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
 D350-607-511 Quick Release Basket Mounting Installation <i>CHL 7/12</i>		Manufactured	No			110	Each	10.0000		1	89085	<i>CHL</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG		8							
				85743		2							
				85744		2							
				85745		2							
				85746		2							
				PK13		2							
				85133		1							
				85742		1							
 D2690-6 Banyard Assembly		Manufactured	No			110	Each	24.0000			386926 SP	<i>CHL</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST016		24							
				85757		13							
				85832		5							
				85833		6							
 D3912-041 Eyebolt Receiver Assembly		Manufactured	No			110	Each	3.0000			387076 SP	<i>CHL</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST509		3							
				85952		3							
 D4030-041 Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000		1	88805	<i>CHL</i>	
 D4085-3 Placard, Instructions		Manufactured	No			110	Each	1.0000			SP 12-9-24-6	<i>CHL</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST121		1							
				87037		1							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-11-12 9:54:04 AM

Page 2

Work Order ID: 87171

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/24/12

Start Qty: 1.00

Required Qty: 1.00

D4151-041
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

110 Each 13.0000

1 ~~B87150 SP~~ *u*

Location	Loc Qty	Loc Code
GA	-4	
ST103	17	
85792	12	
85793	1	

D4151-043
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 17.0000

U ~~B87150 SP~~ *u*
B87694 SP

Location	Loc Qty	Loc Code
ST103	17	
85794	5	
85795	12	

D4150-041
Attachment Arm Assembly

Manufactured No

110 Each 0.0000

U ~~B85191 SP~~ *u*

AN4-13A
Bolt

Purchased No

110 Each 1,065.0000

U ~~M922808~~ *u*

Location	Loc Qty	Loc Code
ST357	1065	
120187	19	
120422	2	
120770	12	
121652	834	
122063	198	

AN4G15
BOLT

Purchased No

110 Each 40.0000

U ~~SP 12-9-24~~ *u*

Location	Loc Qty	Loc Code
ST358	40	
120124	1	
121146	39	

IX

July-11-12 9:54:05 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-11-12 9:54:05 AM

Page 3

Work Order ID: 87171

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/24/12

Start Qty: 1.00

Required Qty: 1.00

AN310G4

Nut

Purchased No 110 Each 58.0000



SP

U

Location Loc Qty Loc Code

ST344 58

120360 1

121166 3

121444 21

122151 33

IX

MS17984-C413

PIN, QUICK RELEASE

Purchased No 110 Each 21.0000



M122452. U

Location Loc Qty Loc Code

ST315 3

114340 1

118612 2

ST333 18

122141 18

MS21042L4

Nut

Purchased No 110 Each 1,146.0000



M122452 SP U

Location Loc Qty Loc Code

ST300 1146

119075 116

121011 193

121444 686

121652 151

MS24665-151

Cotter Pin

Purchased No 110 Each 161.0000



SP12-9-24. U

Location Loc Qty Loc Code

ST309 161

17566 161

IX

July-11-12 9:54:05 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-11-12 9:54:05 AM

Page 4

Work Order ID: 87171

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/24/12

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L
WASHER

Purchased No

110 Each 397.0000

2

2

CC

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

389

118709

10

120390

379

2

NAS1149F0432P
Washer

Purchased No

110 Each 1,006.0000

12

12

L

Location

Loc Qty

Loc Code

ST275

1006

121350

15

122151

991

12x

NAS1149C0463R
Washer

Purchased No

110 Each 764.0000

3

SP 12-9-24-L

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

763

117735

17

119097

746

3x

July-11-12 9:54:05 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

• COPYRIGHT © 2010 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A
Date: 10.06.28